

In the Claims

Claims 1-4 are cancelled.

5. (Currently amended) A combinatorial library consisting of a plurality of D-peptides linked to a support supports so that the linked D-peptides are soluble are accessible for binding with proteins in the water based fluid phase added to the support, wherein the length of each D-peptide is from three to seven D-amino acid residues, and wherein at least 68% of the D-peptides consist of at least three aromatic amino D-amino acid residues and the remaining amino acids are selected from the group consisting of glycine and D-alanine.

Claims 6-43 are cancelled.

44. (Currently amended) The combinatorial library of claim 5 wherein the solid support consists of a bead.

45. (Cancelled)

46. (Currently amended) The combinatorial library of claim 5, wherein the aromatic amino D-amino acid residues are selected from the group consisting of D-tryptophan, D-tryosine, and D-phenylalanine.

Claims 47-49 are cancelled.

50. (Currently amended) The combinatorial library of claim 5 is a wherein the D-peptides are pentapeptides pentapeptide library.

Claim 51 is cancelled.